






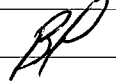


Work Order ID 62492

Thursday, September 30, 2010 2:31:19 PM





Page 1

Item ID: D3909-5 Accept  Setup Start 
Revision ID:
Item Name: Eyebolt Stud Stop 
Start Date: 9/30/2010 Start Qty: 8.00  Cust Item ID:
Required Date: 10/8/2010 Req'd Qty: 8.00  Customer:
Reference:



Approvals: Process Plan:  Date: 10-9-30 Tooling: _____ Date: _____ Run Start 
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop 

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr								
D3909	C								

100		Doosan		0.00		10.11.3	8		
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Doosan Lathe

Memo
turn as per dwg and folio FA872
DWG REV: 
FOLIO REV: 

DEBURR

110		QC		0.00		10.11.3	8		
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Quality Control

Memo
QC2- Inspect parts off machine FAI/FAIB

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 62492

Thursday, September 30, 2010 2:31:19 PM



Page 2

Item ID:	D3909-5	Accept		Setup	Start	
Revision ID:					Stop	
Item Name:	Eyebolt Stud					
Start Date:	9/30/2010	Start Qty:	8.00		Cust Item ID:	
Required Date:	10/8/2010	Req'd Qty:	8.00		Customer:	
Reference:						

Approvals:	Process Plan:	Date:	Tooling:	Date:	Run	Start	
	QC:	Date:	SPC (Y/N):	Date:		Stop	

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120 QC Quality Control	QC8- Inspect parts - second check Memo	0.00 0.00		G.A 10/11/04		8			
150 Packaging Packaging	Identify as per dwg & Stock Location: 094 Memo	0.00 0.00							10/11/08 (8)
160 QC Quality Control	QC21- Final Inspection - Work Order Release Memo	0.00 0.00							10/11/08 (8)

W/O:		WORK ORDER CHANGES					
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NOTE: Date & initial all entries

Picklist Print

Thursday, September 30, 2010 2:31:23 PM

Page 1

Work Order ID: 62492



Parent Item: D3909-5



Parent Item Name: Eyebolt Stud

Start Date: 9/30/2010

Required Date: 10/8/2010

Start Qty: 8.00

Required Qty: 8.00

Comments: IPP REV:A NEW ISSUE 09-11-25 JLM VERIFIED BY:DD IPP Rev:B
as per dwg revB DD 10.04.20 verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

M303R1.000

Purchased

No

100

f

28.0560

0.25

2.106263



10.11.3

303 Round Bar 1.00

Location

Loc Qty

Loc Code

MAT

24

115774

24

MAT028

4.056

113325

4.056

2.538

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NOTE: Date & initial all entries

FIRST ARTICLE INSPECTION CHECKLIST

Rev	Date	Change	Revised by	Approved
A	10.04.20	New Issue	KJ	

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

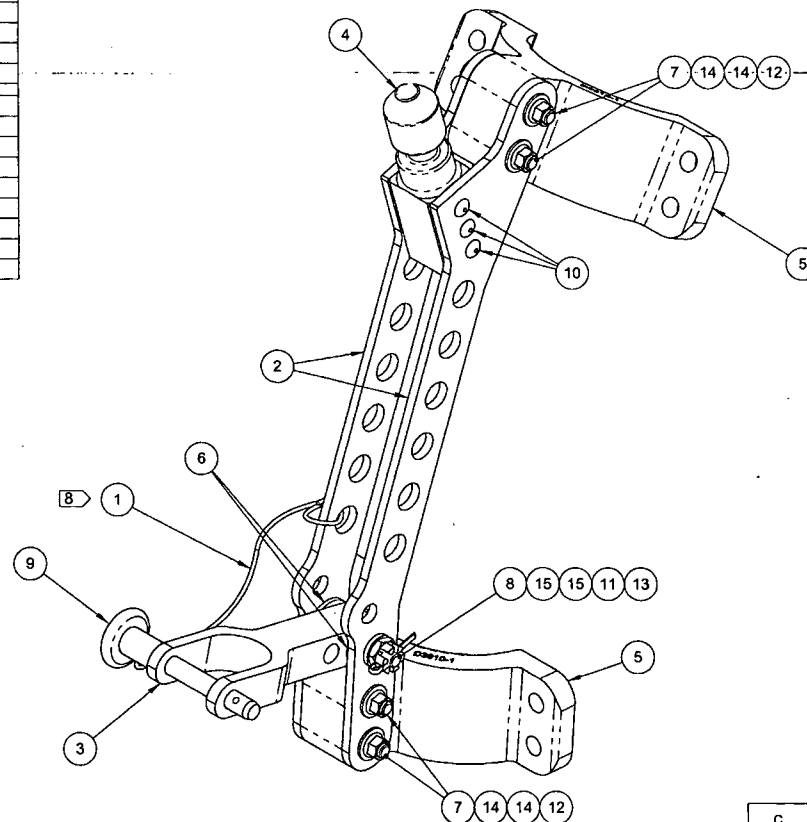
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

ITEM	QTY -041	P/N	DESCRIPTION
	X	D3909-041	FWD X-TUBE LUG ASSY
1	1	D2690-6	LANYARD
2	2	D3909-1	FWD X-TUBE LUG PLATE
3	1	D3909-3	FWD LOWER ATTACH ARM
4	1	D3909-5	EYEBOLT STUD
5	2	D3910-1	X-TUBE LUG
6	2	D3917-1	WASHER
7	4	AN3C12A	BOLT
8	1	AN3C13	BOLT
9	1	MS17984-C413	PIP PIN
10	3	MS20615-4M20	RIVET
11	1	AN310C3	NUT - CASTELLATED
12	4	MS21043-3	NUT
13	1	MS24665-151	COTTER PIN
14	8	NAS1149C0332R	WASHER
15	2	NAS1149C0363R	WASHER



D3909-041 FWD X-TUBE LUG ASSY

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3909-041" USING FINE POINT PERMANENT INK MARKER

- 7) WEIGHT: 1.81 lbs
- 8) ATTACH D2690-6 TO D3909-1 BY LOOPING AROUND LIGHTENING HOLE FIRST AND THEN SECURE TO MS17984-C413 PIP PIN'S RING

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER

NO. *62492*
BS10-9-30

RELEASED
2010-08-04

C	ITEM #4: 1.50 WAS 1.30 (ZN B5-5), 2.88 WAS 2.68 (ZN B6-5); WEIGHT AFFECTED (D3909-041-5).	MB	10.06.18
B	BOM: ADDED ITEM 15 QTY 2 NAS1149C0363R ADDED, ITEM 14 QTY 8 WAS 10; SHT 5, D3909-5 REVISED; SECTION A-A & DIM Ø0.650 REMOVED. SIDE VIEW ADDED. DIM: 2.68 WAS 2.38 REF, 1.30 WAS 1.00, 0.250 WAS 0.220, R0.06 WAS R0.05, WEIGHT REVISED.	JPH	10.04.06
A	NEW ISSUE	JPH	10.03.04
REV.	DESCRIPTION	BY	DATE
DESIGN	JPH	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	JPH		
CHECKED	JPH	DRAWING NO.	REV. C
MFG. APPR.	JPH	D3909	SHEET 1 OF 5
APPROVED	JPH	TITLE	SCALE
DE APPR.	JPH	FWD X-TUBE LUG ASSY	NTS
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W/O:		WORK ORDER CHANGES					
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NOTE: Date & initial all entries

D3910-1
X-TUBE LUG
2 PL

D2690-6
LANYARD

MS17984-C413
PIP PIN

D3917-1
WASHER

D3909-5
EYEBOLT STUD

MS20615-4M20
RIVET
3 PL

D3909-1
FWD X-TUBE LUG PLATE
2 PL

D3909-3
FWD LOWER ATTACH ARM

AN3C12A BOLT
NAS1149C0332R WASHER, 2X
MS21043-3 NUT
4 PL

AN3C13 BOLT
NAS1149C0363R WASHER, 2X
AN310C3 NUT - CASTELLATED
MS24665-151 COTTER PIN

D3909-041 FWD X-TUBE LUG ASSY

RELEASED
2010-08-04

DESIGN	JPH	DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. C
MFG. APPR.		D3909	SHEET 2 OF 5
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DE APPR.		FWD X-TUBE LUG ASSY	NTS
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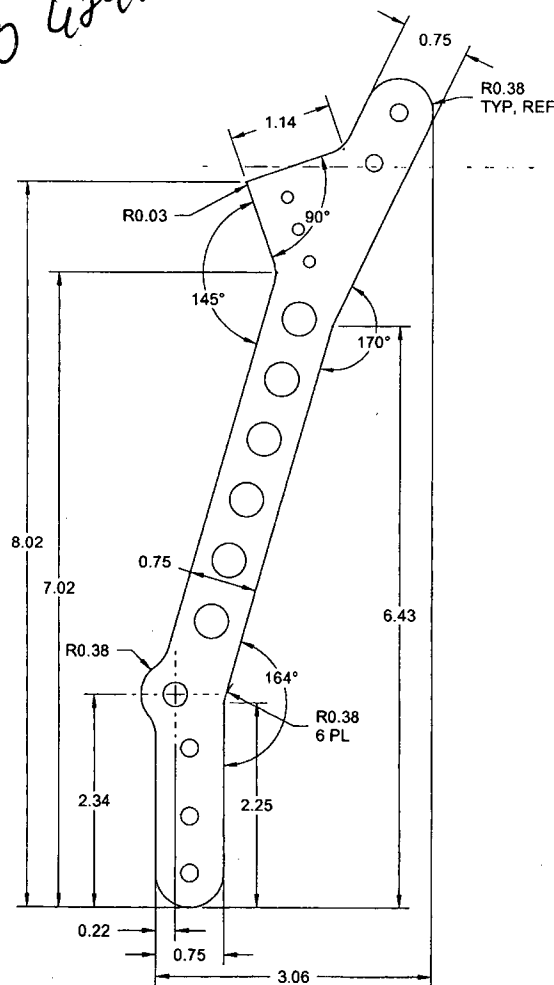
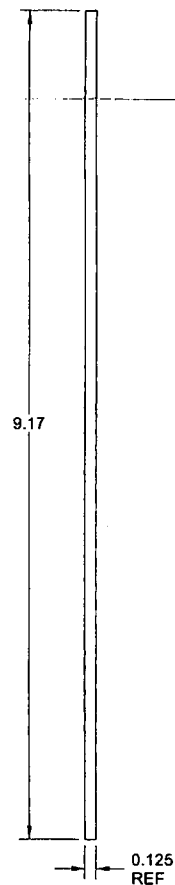
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Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

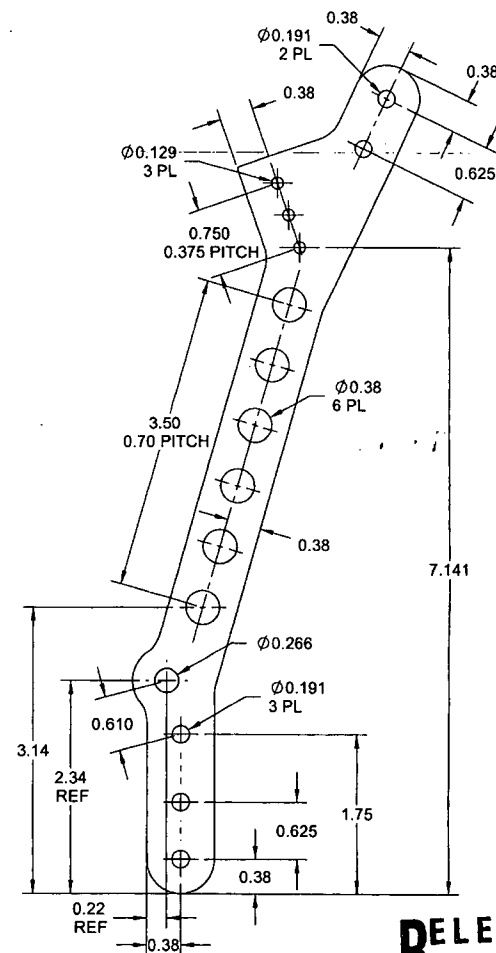
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NOTE: Date & initial all entries

w/o 42112



D3909-1 FWD X-TUBE LUG PLATE



(SUPPLEMENTAL VIEW)

RELEASED
2010-08-04

- NOTES:**
- 1) MATERIAL: 303/304/316 STAINLESS STEEL 0.125" THICK SHEET ANNEALED 2B, PER MIL-S-5059 OR AMS 5513/5524 OR ASTM A240 OR ASME SA240 PER DART SPEC M303S11GA OR M304S11GA
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: NONE
 - 7) WEIGHT: 0.25 lbs

DESIGN	JPH	DART AEROSPACE LTD	
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CHECKED		DRAWING NO.	REV. C
MFG. APPR.		D3909	SHEET 3 OF 5
APPROVED		TITLE	SCALE
DE APPR.		FWD X-TUBE LUG ASSY	NTS
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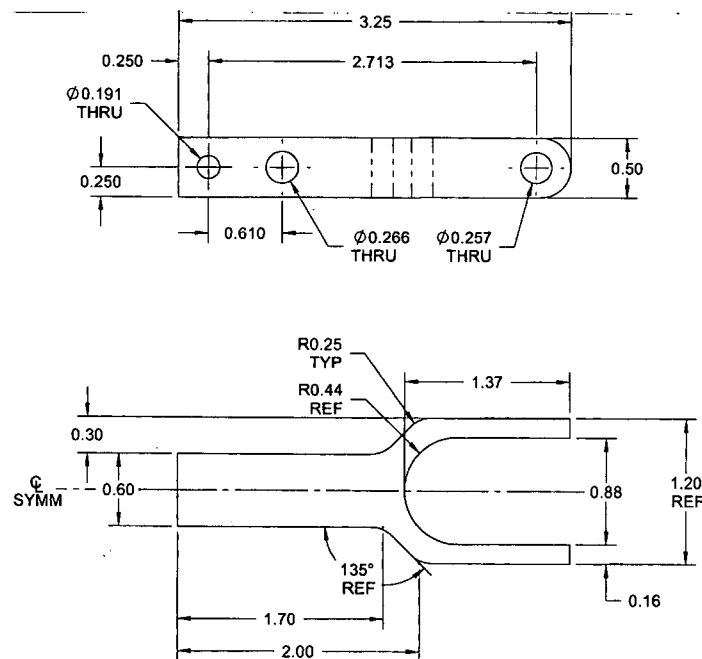
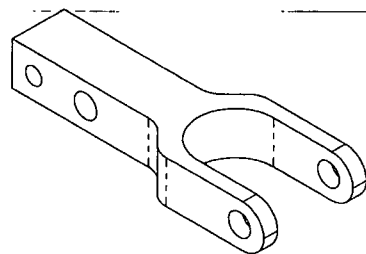
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NOTE: Date & initial all entries



D3909-3 FWD LOWER ATTACH ARM

WLB 62492

NOTES:

- 1) MATERIAL: 303/304/316 STAINLESS STEEL BAR, PER ASTM A582 OR ASTM A276
PER DART SPEC M303B OR M304B
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.22 lbs

RELEASED
2010-08-06
WLB

DESIGN	JPH	DART AEROSPACE LTD	
DRAWN	<i>[Signature]</i>	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. C
MFG. APPR.	<i>[Signature]</i>	D3909	SHEET 4 OF 5
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	FWD X-TUBE LUG ASSY	NTS
DATE	10.06.18	<small>COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR REPRODUCED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

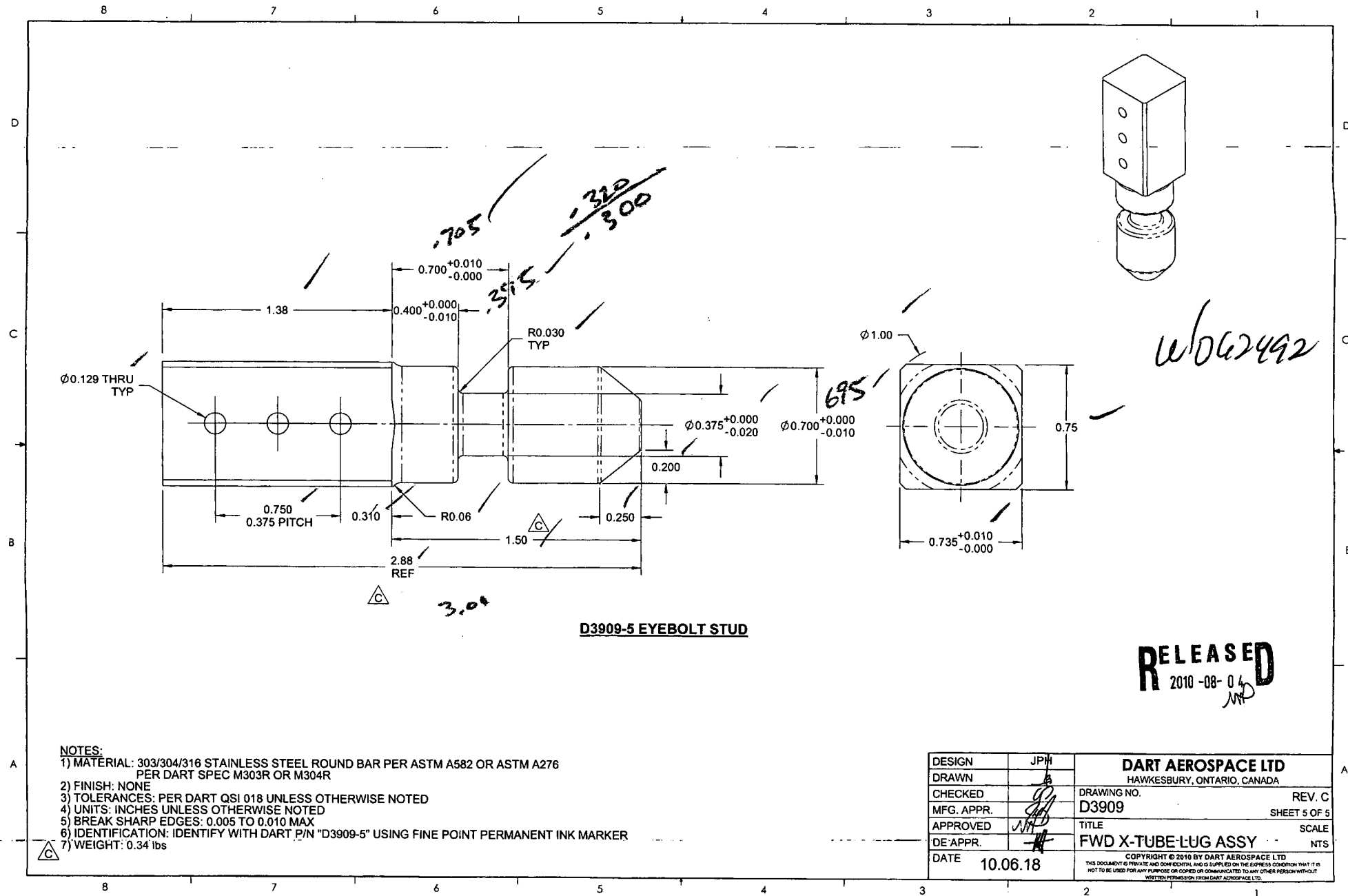
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